



SB629197

SERVICE BULLETIN

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|-----------------|------------|-------------------|
| Classification: | Reference: | Date: |
| RS01-008 | NTB01-092 | December 18, 2001 |

2002 XTERRA; AIR BAG WARNING LAMP IS FLASHING AND DRIVER AIRBAG MODULE [SHORT] CODE STORED

APPLIED VEHICLE(S): 2002 XTERRA (WD22)
APPLIED VIN(S): Built before 5N1ED28Y22C528104
APPLIED DATE(S): Built before November 1, 2001

3-27 TT
POSTED

SERVICE INFORMATION

If an applied vehicle has the following symptoms:

Qced SC

- Air bag warning lamp is flashing or steady on.
- CONSULT II shows the following Diagnostic code:

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DRIVER AIRBAG MODULE [SHORT]

Replace the steering wire assembly (spiral cable) and the driver side air bag module if the described symptoms should occur.

Note: DRIVER AIRBAG MODULE [OPEN] code may be stored if the connectors of the spiral cable are disconnected from the driver air bag module.

SERVICE PROCEDURE

1. Verify the incident.
2. Remove the driver side air bag module and the steering wire assembly (spiral cable).
 - Use special tool P/N J-44615 or J-42057 (Air Bag Lock Master Key Set) to remove the air bag module if fastened with accessory anti-theft bolts.

IMPORTANT: Refer to the following 2002 Xterra Service Manual pages:

- Precautions-RS 10
- Driver Air Bag Module and Steering Wire Assembly (spiral cable) Removal/Installation-RS 16-18

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3. Disconnect the spiral cable harness connector as follows:
 - A. Note the position (color) of the harness connector.
 - B. With a small, flat screwdriver, pry the connector-locking clip to unlock the connector (see Figure 1).

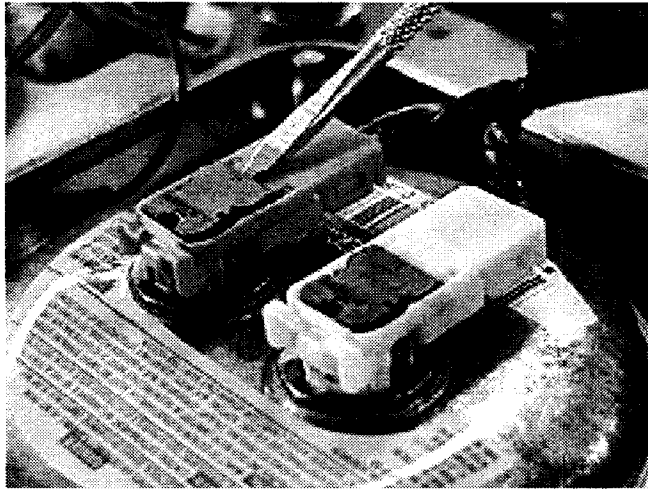


Figure 1

- C. Pull both connectors from the steering wire assembly (spiral cable).

Note: When ordering the new parts:

- Make note if the vehicle is equipped with ASCD or radio remote control at the steering wheel.
- See the Parts Information on page 4.

4. Install the new driver side air bag module and new steering wire assembly (spiral cable).
 - Refer to the Parts Information for the correct part number.
 - Use new bolts (either anti-theft or hex head) to fasten the driver side air bag module.

IMPORTANT: Refer to the following 2002 Service Manual pages:

- Precautions-RS 10
- Driver Air Bag Module and Steering wire assembly (spiral cable) Removal/Installation-RS 16-18

5. Connect the air bag harness connector as follows:
 - A. Make sure the harness locking clip is raised as shown in Figure 2.

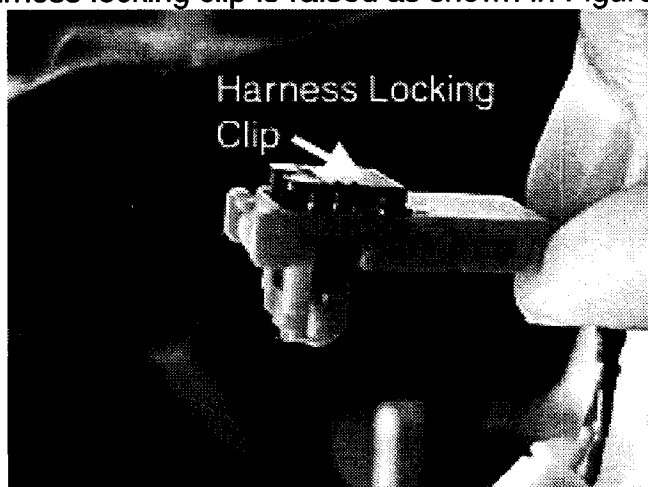


Figure 2

B. Position the harness on the driver side air bag module.

- Be careful to push only on the harness connector until it is fully seated, **not** on the harness locking clip to connect it (see Figure 3).

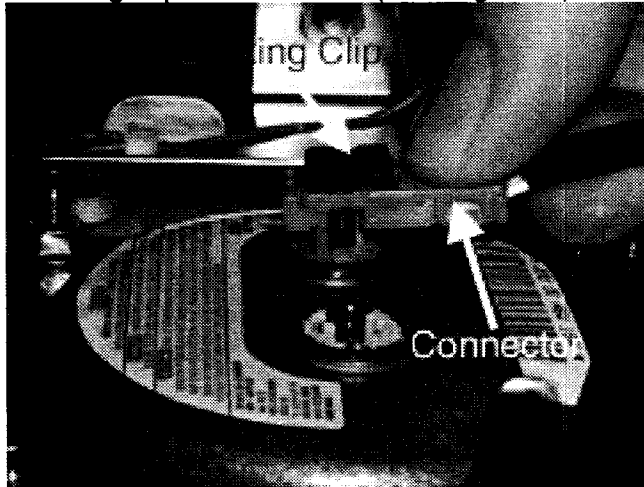


Figure 3

C. After securing the connector, push down on the locking clip.

- Then, pull and wiggle the connectors to ensure they are fully connected and locked to the driver air bag module (see Figure 4).

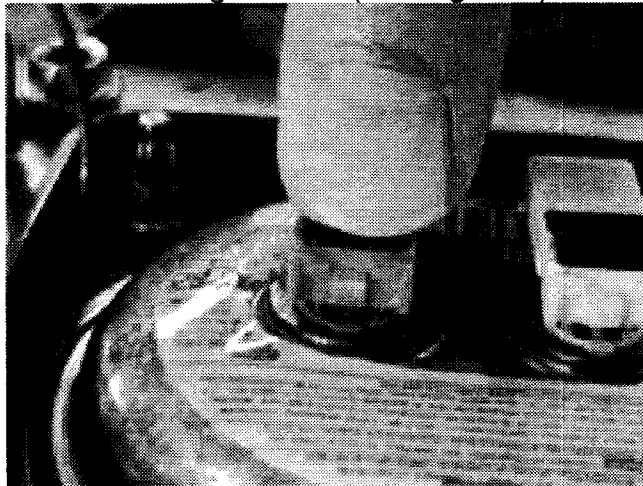


Figure 4

6. Use CONSULT II to clear the DTC codes.

7. Confirm the incident has been resolved.

PARTS INFORMATION

| DESCRIPTION | PART # | QTY |
|----------------------------|-------------|-----|
| Driver Air Bag Module Assy | K8510-7Z800 | 1 |

| DESCRIPTION | PART # | QTY |
|--|-------------|-----|
| Wire Assy-Steering Air Bag std application | 25554-7Z828 | 1 |
| Wire Assy-Steering Air Bag w/ ASCD | 25554-7Z829 | 1 |
| Wire Assy-Steering Air Bag w/ remote radio controls on wheel | 25554-7Z885 | 1 |

| DESCRIPTION | PART # | QTY |
|--|-------------|-----|
| Bolt-hex with remote radio controls | 01121-0029U | 2 |
| Bolt-hex without remote radio controls | 01121-0030U | 2 |
| Bolt -Anti-theft | 999L2-AL000 | 2 |

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following clams coding:

| DESCRIPTION | PFP | OP CODE | SYM | DIA | FRT |
|-------------------------------|-----|---------|-----|-----|-----|
| RPL Spiral Cable (1) | (2) | RQ12AA | HC | 61 | (3) |
| SRS CONSULT Trouble Diagnosis | | RQ666A | | | (3) |

1. Includes labor time for R&R Air Bag Module.
 2. Reference the Parts Information table above and use the indicated Switch Assy P/N as the PFP.
 3. Please reference the current Nissan "Warranty Flat Rate Manual" and use the indicated FRT.
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